

Biology In The News

What to Do for a Sick Friend by Martin Bunn, *American Mag.*, Nov. 1952, pp. 30-31 & 105-107.

Does your ignorance or your thoughtlessness increase the discomfort of the sick persons you visit? This article can serve as an effective guide for those who really want to help the sick.

The World's Most Important Mice by J. D. Ratcliff, *Colliers*, Nov. 8, 1952, pp. 13-15.

Research with mice gives many clues to the inheritance of many diseases and to the environmental conditions which bring about cancer, heart trouble and several other diseases which afflict man.

So He Took the Cobra Venom and Shot It into His Arm by Bill Davidson, *Colliers*, Nov. 1, 1952, pp. 52-55.

An account of the chances scientists deliberately take to prove their theories and to advance medical science.

Why Not Shoot Them? by Milton H. Stenlund, *Outdoor Life*, Nov. 1952, pp. 50-51 & 102.

How many deer should be killed each year? Opinions differ greatly but certainly present game laws favor overpopulation and death by starvation.

Index to Volume 14

Audio-Visual Committee, 32, 90

Bacteria, "Painting" with, Sister Mary Thomasine Patterson, 30

Biological Briefs, 218

Biological Monographs, 20

Biologists Are Curious, Helen Field Watson, 209

Biology Adventure Hour, Richard F. Thaw, 27

Biology in the News, 45, 75, 93, 131, 143, 193

Biology Laboratories, Old Fossil, 16, 161, 216

Biology Majors and Industrial Biology, Robert L. Gering and John Kliewer, 173

Biology Teacher's Responsibility to Society, The, Walter P. Taylor, 61

Blood Typing Project, 176

BOOKS REVIEWED

Ahlgren, Gilbert H., Klingman, Glenn E., and Wolf, Dale E., *Principles of Weed Control*, 194
Baer, Marian E., *Sound—An Experimental Book*, 227

Berrill, Norman John, *The Living Tide*, 100

Brown, A. W. A., *Insect Control by Chemicals*, 133

Bullough, W. S., *Practical Invertebrate Anatomy*, 19

Bullough, W. S., *Vertebrate Sexual Cycles*, 227

Burton, Maurice, *Animals and Their Behaviour*, 195

Correll, Donovan Stewart, *Native Orchids of North America*, 97

Crafts, A. S., H. B. Currier and C. R. Stocking, *Water in the Physiology of Plants*, 19

Demerec, M., *Biology of Drosophila*, 101

Dobzhansky, Theodosius, *Genetics and the Origin of Species*, 196

Eaton, Theodore H., Jr., *Comparative Anatomy of the Vertebrates*, 98

Edmond, J. B., Musser, A. M., and Andrews, F. S., *Fundamentals of Horticulture*, 196

Fischer, George William, *The Smut Fungi*, 99

Gardner, Victor R., *Basic Horticulture*, 97

Hagan, Harold R., *Embryology of the Viviparous Insects*, 133

Hall, Thomas, *A Source Book of Animal Biology*, 228

Hesse, Richard, W. C. Allee and Karl F. Schmidt, *Ecological Animal Geography*, 132

Imms, A. D., *Insect Natural History*, 198

Kirby, Harold, *Materials and Methods in the Study of Protozoa*, 226

Kummer, Anna P., *Weed Seedlings*, 100

Lwoff, Andre, *Problems of Morphogenesis in Ciliates*, 18

Martin, Gustav J., *Biological Antagonism—The Theory of Biological Relativity*, 226

McDougall, W. B., and Sperry, O. E., *Plants of Big Bend National Park*, 226

Patton, Bradley M., *Early Embryology of the Chick*, 101

Poole, Lynn, *Today's Science and You*, 228

Prescott, G. W., *Algae of the Western Great Lakes Area*, 98

Pyenson, Louis L., *Elements of Plant Protection*, 194

Raushenbush, Stephen (Editor), *The Future of Our Natural Resources*, 227

Robinson, F. A., *The Vitamin B Complex*, 99

Sacks, Jacob, *The Atom at Work*, 18

Sinnott, Edmund W., Dunn, L. C., and Dobzhansky, Th., *Principles of Genetics*, 101

Smith, Gilbert M. (Editor), *Manual of Phycology*, 225

Stanford, E. E., *Man and the Living World*, 134

Storer, Tracy I., *Laboratory Manual for General Zoology*, 160

Weimer, Bernal O., *Man and the Animal World*, 195

Wieman, H. L., *An Introduction to Vertebrate Embryology*, 160

Wing, Leonard W., *Practice of Wildlife Conservation*, 100

Young, J. Z., *Doubt and Certainty in Science*, 226

Brother G. Nicholas, F.S.C., *Cave Biology as a Unit of Study*, 144

Brown, Melvin, *A School Forest and Botanical Garden*, 141

Bryan, Arthur H., *Nature Study and Biology Field Trips for Blind Pupils in Elementary, Junior High, and Senior High Schools*, 124

Busman's Holiday, Arthur W. Jones, 211

SCIENCE FILMSTRIPS

PHYSICS

BIOLOGY

MICROBIOLOGY

CHEMISTRY

GENERAL SCIENCE

SAFETY IN THE LABORATORY

ATOMIC BOMB

NATURE'S QUIRKS

HOW TO STUDY

OUTDOOR HEALTH AND SAFETY

SAFETY IN ATOMIC ATTACK

SCHOOL BUS SAFETY

* NEW—WATER CONSERVATION

Send for Descriptive Folder
& Short Free Sample Strip

VISUAL SCIENCES

Box 599B

Suffern, N. Y.

- Carleton, B. H., What to Look for in a Science Teacher, 183
 Cave Biology as a Unit of Study, Brother G. Nicholas, F.S.C., 144
 Committees, 75
 Community as a Laboratory, Using the, John P. Harrold, 147
 Condensed Minutes, 74
 Conservation Films, 192
 Conservation in Some Representative General College Texts of the Past Two Decades, The Treatment of, Charles E. Packard, 94
 Conservation Project, 114, 178
 Constitutional Amendments, 155
 Cytology for Schools?, G. W. Shaw, 186
 Davis, Watson, The Interpretation of Science Through Press, Schools and Radio, 65
 Deck, Ray F., Vocabulary Development to Improve Reading and Achievement in Science, 13
 Editorial Comment, 153
 Educational Films for Rental or Purchase, Where to Find, 128
 Election Notice, 153
 Experimental and Laboratory Techniques, B. Bernarr Vance, 54
 Films in the Teaching of Biology, Some Implications for Using, George Greisen Mallinson, 37
 Filmstrips, 19
 Fowler, H. Seymour, A High School Biology Laboratory Exercise Illustrating Mendel's 3-1 Ratio, 151

- Gering, Robert L. and John Kliewer, Biology Majors and Industrial Biology, 173
 Grant, Martin L., How the Teacher's Literature Files Can Serve the Students in Laboratory and Classroom Work, 83
 Hadsall, Leo F., Subject Combinations of California High School Biology Teachers, 1949-1950, 68
 Harrold, John P., Using the Community as a Laboratory, 147
 Herbach, Kay, The Rh-Factor, 177
 Industrial Biology and Biology Majors, Robert L. Gering and John Kliewer, 173
 Interpretation of Science Through Press, Schools and Radio, The, Watson Davis, 65
 Jiroutek, Olga, Are You Anemic?, 177
 Jones, Arthur W., A Busman's Holiday, 211
 Kliewer, John, see Gering
 Larson, Enid A., Revealed by the Microscope, 205
 Letters, 41, 44, 75, 76, 213
 Mallinson, George Greisen, Some Implications for Using Films in the Teaching of Biology, 37
 Manley, Iva Ward, Tricks of the Trade, 16
 Material Aids Information, 32
 Membership Chairmen, Regional, 40
 Mendel's 3-1 Ratio, A High School Biology Laboratory Exercise Illustrating, H. Seymour Fowler, 151
 Microscope, Revealed by the, Enid A. Larson, 205
 Microscopes, 131
 NABT President Receives Grant, 93
 Narcotics, Bibliography on, James M. Sanders, 90
 National Institute, 21, 42
 Nature Study and Biology Field Trips for Blind Pupils in Elementary, Junior High, and Senior High Schools, Arthur H. Bryan, 124
 New Associate Editor, 127
 New Officers, 22
 Newman, Barry Jay and Edwin Thoma, Photosynthesis, Aids in Demonstrating Evolution of Oxygen during, 3
 Old Fossil, Biology Laboratories, 16, 161
 Packard, Charles E., The Treatment of Conservation in Some Representative College Texts, 94
 Packard, Charles E., A Visual Teaching Aid of Beauty and Usefulness, 214
 Pattee, S. M., A Blood Typing Project, 176
 Patterson, Sister Mary Thomasine, "Painting" with Bacteria, 30
 Peterson, Orval L., Scientific Method—Its Use at Various Levels, 215
 Philadelphia Meeting, 53
 Phosphorus in Biology and Medicine, Karlem Riess, 157
 Photography in Biology, 116
 Photosynthesis, Aids in Demonstrating Evolution of Oxygen During, Barry Jay Newman and Edwin Thoma, 3
 Porter, Thomas R., Teaching Unit for the Study of Trees, 5

Proposed Amendments to the Constitution and By-Laws, 188

Report on Conservation Project, 114

Resume of a Brief Urging the Repeal of a Law Relating to the Teaching of Health in the Schools of New York State, 121

Riess, Karlem, Phosphorus in Biology and Medicine, 157

Sanders, Edwin F., Double-Tray Slide Holder, 41

Sanders, James M., Material Aids Information, 32

Sanders, James M., Bibliography on Narcotics, 90

School Forest and Botanical Garden, A, Melvin Brown, 141

Science Teacher, What to Look for, B. H. Carleton, 183

Scientific Method—Its Use at Various Levels, O. L. Peterson, 215

Shaw, G. W., Cytology for Schools?, 186

Slide Holder, Double-Tray, Edwin F. Sanders, 41

Sorenson, Shirley, A Blood Typing Project, 176

St. Louis Meeting, 185, 220

Staff of the American Biology Teacher, 77

Subject Combinations of California High School Biology Teachers, 1949-1950, Leo F. Hadsall, 68

Taylor, Walter P., The Biology Teacher's Responsibility to Society, 61

Teacher's Literature Files Can Serve the Students in Laboratory and Classroom Work, How the, Martin L. Grant, 83

Ten Years Ago, 219

Thaw, Richard F., Biology Adventure Hour, 27

Thoma, Edwin, see Newman

Trees, Teaching Unit for the Study of, Thomas R. Porter, 5

Tricks of the Trade, Iva Ward Manley, 16

Using the Group-Unit Method Democratically, Mrs. Richard L. Weaver, 107

Vance, B. Bernarr, Experimental and Laboratory Techniques, 54

Visual Teaching Aid of Beauty and Usefulness, Charles E. Packard, 214

Vocabulary Development to Improve Reading and Achievement in Science, Ray F. Deck, 13

Watson, Helen Field, Biologists Are Curious, 209

Weaver, Mrs. Richard L., Using the Group Method Democratically, 107

Weaver, Richard L., The Conservation Project of the National Association of Biology Teachers, 178

IN THE MARKET

Teaching Aids

Audio-Visual Aids

Books and Supplies

Equipment

MARINE BIOLOGICAL LABORATORY

Complete stock of living and preserved materials for Zoology, Botany, and Embryology including Protozoan cultures, Drosophila cultures and Microscope slides.

Catalogues on request
Address Supply Department
**MARINE BIOLOGICAL
LABORATORY**
WOODS HOLE, MASS.

LIVE FROGS & TURTLES

from

Wisconsin's oldest & largest frog dealer.

E. G. HOFFMAN & SON
P. O. Box 815 - Oshkosh, Wis.

Biological Supply Catalog and Current Live Reptile List free to teachers. Quivira Specialties, Topeka 59, Kansas.

SHELL CATALOGUE

The only book of the kind in the world. 1225 illustrations covering Florida, West Coast and Foreign shells, with descriptions and prices. Keep posted. You save the price of the book on a single shell. Only \$2 prepaid.

WALTER F. WEBB
2515 Second Ave. N. St. Petersburg 3, Fla.

BACK NUMBERS

Most issues of the American Biology Teacher, except those of 1938-39 and 1939-40, are available.

For information write

JOHN P. HARROLD,
110 East Hines St.,
Midland, Mich.